

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Jonathan Shekter  
Patent No. : 7,453,459  
Issue Date : November 18, 2008  
Serial No. : 10/080,525  
Filed : February 21, 2002

Art Unit : 2628  
Examiner : Peter-Anthony Pappas  
Conf. No. : 8647

Title : COMPOSITE RENDERING 3-D GRAPHICAL OBJECTS

**MAILSTOP CERTIFICATE OF CORRECTIONS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL OF REQUEST FOR CERTIFICATE OF CORRECTION

Applicant hereby requests that a certificate of correction be issued for the above patent in accordance with the attached request.

One or more of the errors sought to be corrected were made by applicant.

The fees in the total amount of \$100 are being paid concurrently on the Electronic Filing System (EFS) by way of Deposit Account authorization. Please apply any other charges or credits to deposit account 06-1050, referencing the attorney docket number shown above.

Respectfully submitted,

Date: February 16, 2009 \_\_\_\_\_

/Daniel J. Burns/  
Daniel J. Burns  
Reg. No. 50,222

PTO Customer No. 21876  
Fish & Richardson P.C.  
Facsimile: (877) 769-7945

22132275.doc

**CERTIFICATE OF MAILING BY EFS-WEB FILING**

I hereby certify that this paper was filed with the Patent and Trademark Office using the EFS-WEB system.

Staple  
Here  
Only**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**Page 1 of 4

PATENT NO.           .: 7,453,459  
APPLICATION NO   .: 10/080,525  
DATED               .: NOVEMBER 18, 2008  
INVENTOR(S)       .: JONATHAN SHEKTER

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

## Claim 8:

column 12, line 38:

delete "the motion buffer further comprises using the surface geometry information to depth-of-field blur the one or more 3-D objects composited to the 2-D scene.",

and insert, after "resolving" on line 37 as a continuation -- the motion buffer further comprises using the surface geometry information to depth-of-field blur the one or more 3-D objects composited to the 2-D scene.--

## Claim 9:

column 12, line 51:

delete "butter", and replace with --buffer--

## Claim 14:

column 13, line 40:

delete "byte", and replace with --by the--

## MAILING ADDRESS OF SENDER:

Daniel J. Burns  
Fish & Richardson P.C.  
P.O. Box 1022  
Minneapolis, Minnesota 55440-1022

Staple  
Here  
Only**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**Page 2 of 4

PATENT NO.           .: 7,453,459  
APPLICATION NO   .: 10/080,525  
DATED               .: NOVEMBER 18, 2008  
INVENTOR(S)       .: JONATHAN SHEKTER

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

## Claim 21:

column 14, line 22:

delete "more 3-D", and replace with --more scan-converted 3-D--

column 14, line 24:

delete "to;", and replace with --to:--

column 14, line 31:

delete "abject", and replace with --object--

column 14, line 33:

insert --and the object--, before "primitive's"

## Claim 28:

column 15, line 34:

insert --use the surface geometry information to--, before "depth-of-field"

## MAILING ADDRESS OF SENDER:

Daniel J. Burns  
Fish & Richardson P.C.  
P.O. Box 1022  
Minneapolis, Minnesota 55440-1022

Staple  
Here  
Only**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**Page 3 of 4

PATENT NO.           .: 7,453,459  
APPLICATION NO   .: 10/080,525  
DATED               .: NOVEMBER 18, 2008  
INVENTOR(S)       .: JONATHAN SHEKTER

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

## Claim 29:

column 15, line 40:

delete "depth-of field", and replace with --depth-of-field--

## Claim 32:

column 15, line 61:

delete "instruction", and replace with --instructions--

column 15, line 63:

delete "depth-of field", and replace with --depth-of-field--

column 16, line 4:

delete "anti-alias and motion-blur",

and replace with --anti-alias, motion-blur and depth-of-field blur--

## Claim 34:

column 16, line 18:

delete "scan converted", and replace with --scan-converted--

## MAILING ADDRESS OF SENDER:

Daniel J. Burns  
Fish & Richardson P.C.  
P.O. Box 1022  
Minneapolis, Minnesota 55440-1022

Staple  
Here  
Only**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**Page 4 of 4

PATENT No. : 7,453,459  
APPLICATION NO : 10/080,525  
DATED : NOVEMBER 18, 2008  
INVENTOR(S) : JONATHAN SHEKTER

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

## Claim 35:

column 16, line 56:

insert paragraph break after "layered time period;"

## Claim 36:

column 17, line 11:

delete "time surface", and replace with --time and surface--

## Claim 37:

column 17, line 41:

delete "far", and replace with --for--

## Claim 38:

column 17, line 57:

delete "simple and object", and replace with --simple object--

## Claim 39:

column 17, line 61:

delete "simple and object", and replace with --simple object--

## MAILING ADDRESS OF SENDER:

Daniel J. Burns  
Fish & Richardson P.C.  
P.O. Box 1022  
Minneapolis, Minnesota 55440-1022